In the Claims:

Claims 1 to 23 (canceled).

1	24.	(currently amended) A system for inserting an implant into
2		a human organ, comprising:

an implant;

an adapter element comprising a ring-shaped adapter body and an annular adapter flange projecting radially from said adapter body;

a first suture connecting said adapter flange to said implant;

a receiver element comprising a ring-shaped receiver body that is dimensioned and adapted to mate with and releasably connect with said adapter body, and an annular receiver flange that projects radially from said receiver body and is adapted to be connected to a human organ; and

a second suture adapted to connect said receiver flange to the human organ;

wherein said adapter body has a first threading, said receiver body has a second threading, and said first and second threadings are configured and adapted to be threadingly engaged with each other to releasably connect said adapter body with said receiver body.

25. (previously presented) The system according to claim 24, further comprising an integral coating layer of living

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cells continuously integrally covering a surface of said implant and an adjoining surface of said adapter element.

Claim 26 (canceled).

- 1 27. (currently amended) A method of inserting an implant into
- a human organ, comprising the steps:
 - a) providing an implant;
 - b) connecting said implant to an adapter element;
- 5 c) suturing a receiver element to a human organ; and
- d) connecting said adapter element, with said implant
 connected thereto, to said receiver element
 by rotating said adapter element relative to said
 - <u>receiver element.</u>

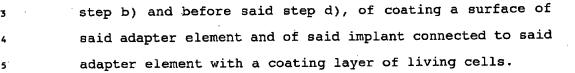
Claim 28 (canceled).

29. (currently amended) The method according to claim 28, wherein said receiver element and said adapter element respectively include first and second threadings, and said rotating of said adapter element relative to said receiver element comprises engaging and screwing together said first and second threadings.

Claim 30 (canceled).

- 1 31. (previously presented) The method according to claim 27,
- 2 further comprising an additional step, performed after said

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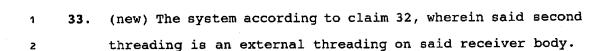


32. (new) A system for inserting an implant into a human organ comprising:

an adapter element comprising a ring-shaped adapter body and an annular adapter flange projecting from said adapter body; and

a receiver element comprising a ring-shaped receiver body and an annular receiver flange projecting from said receiver body;

wherein said adapter flange is adapted to be connected to an implant, said receiver flange is adapted to be connected to a human organ, said adapter body has a first threading, said receiver body has a second threading, and said first and second threadings are configured and adapted to be threadingly engaged with each other to connect said adapter body with said receiver body.



34. (new) The system according to claim 33, wherein said first threading is an internal threading in said adapter body.

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- 1 35. (new) The system according to claim 34, wherein said internal threading and said external threading comprise lock threads.
- 1 36. (new) The system according to claim 34, wherein said receiver flange projects radially outwardly from said receiver body and said adapter flange projects radially inwardly from said adapter body.
- 1 37. (new) The system according to claim 32, wherein said
 2 receiver flange projects radially outwardly from said
 3 receiver body and said adapter flange projects radially
 4 inwardly from said adapter body.
 - 38. (new) The system according to claim 32, wherein said adapter flange has first elements adapted to receive a suture to connect said adapter flange to the implant, and said receiver flange has second elements adapted to receive a suture to connect said receiver flange to the human organ.
- 1 39. (new) The system according to claim 38, wherein said first elements are first throughholes in said adapter flange and said second elements are second throughholes in said receiver flange.
- 1 40. (new) The system according to claim 32, further comprising said implant, a first suture connecting said adapter flange

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- to said implant, and a second suture connecting said receiver flange to the human organ.
- 1 41. (new) The system according to clam 40, further comprising
 2 a coating layer of living cells covering a surface of said
 3 implant and a surface of said adapter element.
- 1 42. (new) The system according to claim 40, wherein said implant is a biological heart valve.
- 1 43. (new) The system according to claim 40, wherein said implant is an artificial heart valve.
 - 44. (new) The system according to claim 32, wherein said adapter element is a one-piece plastic adapter element integrally including said adapter body and said adapter flange, and said receiver element is a one-piece plastic receiver element integrally including said receiver body and said receiver flange.
- 45. (new) A system for inserting an implant into a human organ comprising:
 - an adapter element comprising a ring-shaped adapter body and an annular adapter flange projecting radially inwardly from said adapter body; and
 - a receiver element comprising a ring-shaped receiver body and an annular receiver flange projecting radially outwardly from said receiver body;

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wherein said adapter flange is adapted to be connected to an implant, said receiver flange is adapted to be connected to a human organ, and said adapter body and said receiver body are adapted to be connected to each other.

46. (new) A system for inserting an implant into a human organ comprising:

an adapter element comprising a ring-shaped adapter body and an annular adapter flange projecting from said adapter body; and

a receiver element comprising a ring-shaped receiver body and an annular receiver flange projecting from said receiver body;

wherein said adapter flange has first throughholes therein adapted to receive a first suture to connect said adapter flange to an implant, said receiver flange has second throughholes therein adapted to receive a second suture to connect said receiver flange to a human organ, and said adapter body and said receiver body are adapted to be connected to each other.

47. (new) A system for inserting a biological heart valve as an implant into a human heart comprising:

a biological heart valve;

an adapter element comprising a ring-shaped adapter body and an annular adapter flange projecting from said adapter body;

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a first suture connecting said biological heart valve to said adapter flange;

a receiver element comprising a ring-shaped receiver body and an annular receiver flange projecting from said receiver body; and

a second suture connecting said receiver flange to a human heart;

wherein said adapter body and said receiver body are adapted to be connected to each other.

[RESPONSE CONTINUES ON NEXT PAGE]